

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.

030681-349

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;
I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN
ORIGINAL, FIRST, AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER
WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

PERPENDICULAR MAGNETIC RECORDING DISK

the specification of which

(check one)

is attached hereto;

was filed on _____ as

Application No. _____

and was amended on _____

(if applicable) _____

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION,
INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE
MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56
(as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before
my or our invention thereof, or patented or described in any printed publication in any country before my or our
invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in
the United States of America more than one year prior to said application; that said invention has not been patented or
made the subject of an inventor's certificate issued before the date of said application in any country foreign to the
United States of America on any application filed by me or my legal representatives or assigns more than twelve
months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign
application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign
application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on
which priority is claimed:

COMBINED DECLARATION AND POWER OF ATTORNEY			Attorney's Docket No. 030681-349																																																																								
COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED																																																																								
Rep. of Korea	2000-86269	29 December 2000	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>																																																																								
			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>																																																																								
<p>I hereby appoint the following attorney(s) and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:</p> <table> <tbody> <tr><td>William L. Mathis</td><td>17,337</td><td>Samuel C. Miller, III</td><td>27,360</td><td>Robert M. Schulman</td><td>31,196</td></tr> <tr><td>Peter H. Smulka</td><td>15,913</td><td>Ralph L. Freeland, Jr.</td><td>16,110</td><td>William C. Rowland</td><td>30,888</td></tr> <tr><td>Robert S. Swecker</td><td>19,885</td><td>Robert O. Mukai</td><td>28,531</td><td>T. Gene Dillahunty</td><td>25,423</td></tr> <tr><td>Platon N. Mandrus</td><td>22,124</td><td>George A. Hovanec, Jr.</td><td>28,223</td><td>Patrick C. Keane</td><td>32,858</td></tr> <tr><td>Benton S. Duffen, Jr.</td><td>22,030</td><td>James A. LaBarre</td><td>28,632</td><td>Bruce J. Boggs, Jr.</td><td>32,344</td></tr> <tr><td>Joseph R. Magnone</td><td>24,239</td><td>E. Joseph Gess</td><td>28,510</td><td>William H. Benz</td><td>25,952</td></tr> <tr><td>Norman H. Stegma</td><td>22,716</td><td>R. Danny Huntington</td><td>27,903</td><td>Peter K. Skiff</td><td>31,017</td></tr> <tr><td>Ronald L. Grudziecki</td><td>24,970</td><td>Eric H. Weisblan</td><td>30,505</td><td>Richard J. McGrath</td><td>29,193</td></tr> <tr><td>Frederick G. Michaud, Jr.</td><td>26,003</td><td>James W. Peterson</td><td>26,057</td><td>Matthew L. Schneider</td><td>32,814</td></tr> <tr><td>Alan E. Kopecki</td><td>25,813</td><td>Teresa Sunek Rea</td><td>30,427</td><td>Michael G. Savage</td><td>32,596</td></tr> <tr><td>Regis P. Sluter</td><td>26,999</td><td>Robert E. Krebs</td><td>25,885</td><td>Gerald F. Swiss</td><td>30,113</td></tr> <tr><td></td><td></td><td></td><td></td><td>Charles F. Wieland III</td><td>33,096</td></tr> </tbody> </table>				William L. Mathis	17,337	Samuel C. Miller, III	27,360	Robert M. Schulman	31,196	Peter H. Smulka	15,913	Ralph L. Freeland, Jr.	16,110	William C. Rowland	30,888	Robert S. Swecker	19,885	Robert O. Mukai	28,531	T. Gene Dillahunty	25,423	Platon N. Mandrus	22,124	George A. Hovanec, Jr.	28,223	Patrick C. Keane	32,858	Benton S. Duffen, Jr.	22,030	James A. LaBarre	28,632	Bruce J. Boggs, Jr.	32,344	Joseph R. Magnone	24,239	E. Joseph Gess	28,510	William H. Benz	25,952	Norman H. Stegma	22,716	R. Danny Huntington	27,903	Peter K. Skiff	31,017	Ronald L. Grudziecki	24,970	Eric H. Weisblan	30,505	Richard J. McGrath	29,193	Frederick G. Michaud, Jr.	26,003	James W. Peterson	26,057	Matthew L. Schneider	32,814	Alan E. Kopecki	25,813	Teresa Sunek Rea	30,427	Michael G. Savage	32,596	Regis P. Sluter	26,999	Robert E. Krebs	25,885	Gerald F. Swiss	30,113					Charles F. Wieland III	33,096
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<p>and:</p> <p>Address all correspondence to: Charles F. Wieland III BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404</p> <p>Address all telephonic calls to: Charles F. Wieland III at (703) 836-6620.</p>																																																																											
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>																																																																											
FULL NAME OF SOLE OR FIRST INVENTOR Jai-young Kim	SIGNATURE	DATE																																																																									
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FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE																																																																									
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